

Patent

Case No.: 59416US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:

OUDERKIRK, ANDREW J.

Application No.:

10/727072

Group Art Unit:

2879

Filed:

December 2, 2003

Examiner:

Unknown

Title:

PHOSPHOR BASED LIGHT SOURCES HAVING A NON-PLANAR LONG PASS

REFLECTOR

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

Davendous 4,0004

Signed by: Andrea Newhouse

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p), and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723.

Respectfully submitted,

24 Nov. 2004

Date

By: Dupu C. Logan

Stephen C. Jensen, Reg. No.: 35,207

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Office of Intellectual Property Counsel 3M Innovative Properties Company Facsimile No.: 651-736-3833

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number	10/762678
Filing Date	January 20, 2004
First Named Inventor	Ouderkirk, Andrew J.
Art Unit	2875
Examiner Name	Unknown
Attorney Case Number	59416US002

	U.S. Patent Documents						
Exam. Init.*	Cite No.	Document Number Doc. Number-(Kind Code if Known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	A1	US- 2001-001207	5/17/01	Shimizu et al.			
	A2	US- 2001-0013668	8/16/01	Neavin et al.			
	А3	US- 2002-0017651	2/14/02	Kato et al.			
	A4	US- 2002-0043926	4/18/02	Takahashi et al.			
-	A5	US- 2002-0054406	5/09/02	Duerksen			
•	A6	US- 2002-0063520	5/30/02	Yu et al.			
	A7	US- 2002-0079837	6/27/02	Okazaki			
	A8	US- 2002/0084748	7/4/02	Ayala et al.			
	A9	US- 2002/0084749	7/4/02	Ayala et al.			
	A10	US- 2002-0085601	7/04/02	Wang et al.			
	A11	US- 2002-0121645	9/05/02	Yasukawa et al.			
	A12	US- 2002-0140880	10/03/02	Weindorf et al.			
	A13	US- 2002/0154406	10/24/02	Merrill et al.			
	A14	US- 2002/0180351	12/5/02	McNulty et al.			
	A15	US- 2003-0002272	1/02/03	Suehiro et al.			
	A16	US- 2003-0038295	2/27/03	Koda			
	A17	US- 2003/0217806	11/27/03	Tait et al.			
	A18	US- 2004-0116033	06/17/04	Ouderkirk et al.			
	A19	US- 2004-0145288	7/29/04	Ouderkirk et al.			
	A20	US- 2004-0145289	7/29/04	Ouderkirk et al.			
	A21	US- 2004-0145312	7/29/04	Ouderkirk et al.			
	A22	US- 2004-0145895	7/29/04	Ouderkirk et al.			
	A23	US- 2004-0145913	7/29/04	Ouderkirk et al.			
	A24	US- 2004-0159900	8/19/04	Ouderkirk et al.			
	A25	US- 2004-0149998	08/05/04	Henson et al.			
	A26	US- 2004-0150991	8/05/04	Ouderkirk et al.			
	A27	US- 2004-0150997	8/05/04	Ouderkirk et al.			
	A28	US- 5,540,978	7/30/96	Schrenk			

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Date Considered:

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			U.S. Patent	Documents	
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Init.*	No.	Doc. Number-(Kind Code if Known)	MM-DD-YYYY	or Applicant of Cited Document	Figures Appear
	A29	US- 5,540,987	7/30/96	Mudge et al.	
	A30	US- 5,568,316	10/22/96	Schrenk et al.	
	A31	US- 5,813,752	9/29/98	Singer et al.	
	A32	US- 5,813,753	9/29/98	Vriens et al.	
	A33	US- 5,831,375	11/03/98	Benson, Jr.	
	A34	US- 5,882,774	3/16/99	Jonza et al.	
	A35	US- 6,010,751	1/4/00	Shaw et al.	
	A36	US- 6,101,032	8/08/00	Wortman et al.	
	A37	US- 6,155,699	12/05/00	Miller et al.	
	A38	US- 6,172,810	1/9/01	Fleming et al.	
	A39	US- 6,186,649	2/13/01	Zou et al.	
	A40	US- 6,340,824	1/22/02	Komoto et al.	
	A41	US- 6,366,018	04/02/02	Garbuzov et al.	
	A42	US- 6,368,699	4/9/02	Gilbert et al.	
	A43	US- 6,373,188	4/16/02	Johnson et al.	
	A44	US- 6,404,125	6/11/02	Garbuzov et al.	
	A45	US- 6,486,997	11/26/02	Bruzzone et al.	
	A46	US- 6,501,091	12/31/02	Bawendi et al.	
	A47	US- 6,504,301	1/07/03	Lowery	
	A48	US- 6,506,480	1/14/03	Liu et al.	
	A49	US- 6,515,785	02/04/03	Cobb, Jr. et al.	
	A50	US- 6,521,329	2/18/03	Aylward et al.	
	A51	US- 6,531,230	3/11/03	Weber et al.	
	A52	US- 6,534,158	3/18/03	Huang et al.	
	A53	US- 6,547,400	4/15/03	Yokoyama	
	A54	US- 6,578,421	6/17/03	Ishikawa et al.	
	A55	US- 6,601,962	8/05/03	Ehara et al.	
	A56	US- 6,635,903	10/21/03	Kato et al.	

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Init.*	No.	Doc. Number-(Kind Code if Known)	MM-DD-YYYY	or Applicant of Cited Document	Figures Appear
	A57	US- 6,744,077	6/01/04	Trottier et al.	

			Fo	oreign Patent	Documents		
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Init.*	No.	Ctry. Code	Number-KindCode (If known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	(Check if yes)
	B1	DE	199 51 656 A1	8/31/00	E.		X
	B2	EP	0733919 A2	9/25/96			
	В3	EP	0795941 A1	9/17/97			
	В4	EP	EP 1 119 058 A1	7/25/01			
-	B5	GB	GB 2 373 368 A	9/18/02			
	В6	wo	97/01778	1/16/97			
	В7	wo	97/10278 English Abstract	3/20/97			
	В8	wo	WO 97/48138	12/18/97			
	B9	wo	WO 99/36248	7/22/99			
	B10	wo	WO 99/60303	11/25/99			
	B11	wo	WO 01/39286	5/31/01			
	B12	wo	WO 01/75490	10/11/01			
	B13	wo	WO 02/37568	5/10/02			
	B14	wo	WO 03/029722	4/10/03			
	B15	wo	WO 04/021461	3/11/04			
	B16	JP	JP 11274572 English Abstract	10/08/99			
	B17	JP	JP 2004031843 English Abstract	1/29/04			
	B18						

		OTHER DOCUMENTS	
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1	US Application No. 60/407,426, Soules et al., "Coated LED With Improved Efficiency," filed August 30, 2002.	

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	C2	US Application No. 10/726244; Simbal, John J.; "Reflective Light Coupler"; filed 12/2/2003.	
	C3	US Application No. 10/727220; Schultz, John C.; "Illumination Assembly"; filed 12/2/2003.	
·	C4	US Application No. 10/726225; Henson, Gordon D.; "Solid State Light Device"; filed 12/2/2003.	
	C5	US Application No. 10/726248; Watson, James E.; "Multiple LED Source and Method for Assembling Same"; filed 12/2/2003.	
	C6	US Application No. 10/739792; Ouderkirk, Andrew J.; "Display Including a Solid State Light Device and Method Using Same"; filed 12/18/2003.	
	C7	US Application No. 10/726257; Aguirre, Francis M.; "LED Curing Apparatus and Method"; filed 12/2/2003.	
	C8	Weber et al., "Giant Birefringent Optics in Multilayer Polymer Mirrors", Science, Vol.287, March 31, 2000, pp. 2451-2456.	
	C9	Mueller, "White Light Emitting Diodes," Intertech '03, 22 pages.	
	C10	Haaren et al., "Recent Advances in Displays for Portable Products", ASET International Display Forum on Low Power Displays, 21 July 2000, Tokyo (Japan), pp. 1-6, XP-002289713.	

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